

FORM PTO-1390
(REV 12-29-99)

DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY'S DOCKET NUMBER

TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A FILING UNDER 35 U.S.C. 371

PS-12772

U.S. APPLICATION NO. (If known, use 37 CFR 1.5)

09/581384

INTERNATIONAL APPLICATION NO.
197 55 693.0INTERNATIONAL FILING DATE
December 15, 1998PRIORITY DATE CLAIMED
December 16, 1997

TITLE OF INVENTION METHOD FOR GASIFYING ORGANIC SUBSTANCES AND SUBSTANCE MIXTURE

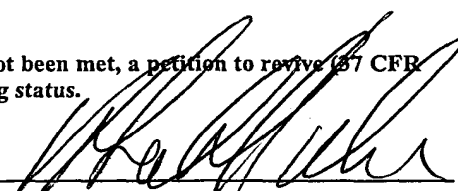
APPLICANT(S) FOR DO/EO/US

Heinz-Jurgen Muhlen and Christoph Schmidt

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
 2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
 3. ☐ This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).
 4. ☒ A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
 5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. ☒ is transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☒ has been transmitted by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
 6. ☐ A translation of the International Application into English (35 U.S.C. 371(c)(2)).
 7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☒ have been transmitted by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☐ have not been made and will not be made.
 8. ☐ A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
 9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
 10. ☐ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).
- Items 11. to 16. below concern document(s) or information included:
11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
 12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
 13. ☒ A **FIRST** preliminary amendment.
☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
 14. ☐ A substitute specification.
 15. ☐ A change of power of attorney and/or address letter.
 16. ☒ Other items or information:
Copy of International Search Report dated May 19, 1999
Three (3) sheets of drawings
Cover sheet of WO 99/31197

09581384-091000

U.S. APPLICATION NO. (if known, see 37 CFR 1.44)		INTERNATIONAL APPLICATION NO.		ATTORNEY'S DOCKET NUMBER	
09/581384		197 55 693.0		PS-12772	
17. <input checked="" type="checkbox"/> The following fees are submitted: BASIC NATIONAL FEE (37 CFR 1.492(a)(1)-(5)): Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO \$970.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO \$840.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$690.00 International preliminary examination fee paid to USPTO (37 CFR 1.482) but all claims did not satisfy provisions of PCT Article 33(1)-(4) \$670.00 International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(1)-(4) \$96.00 ENTER APPROPRIATE BASIC FEE AMOUNT =				CALCULATIONS PTO USE ONLY	
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).					
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	29 - 20 =	9	X \$18.00	\$ 162	00
Independent claims	2 - 3 =	0	X \$78.00	\$ 0	00
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$260.00	\$	
TOTAL OF ABOVE CALCULATIONS =				\$ 1,002	00
Reduction of 1/2 for filing by small entity, if applicable. A Small Entity Statement must also be filed (Note 37 CFR 1.9, 1.27, 1.28).				\$	
SUBTOTAL =				\$	
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$	
TOTAL NATIONAL FEE =				\$	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				\$	
TOTAL FEES ENCLOSED =				\$ 1,002	00
				Amount to be refunded:	\$
				charged:	\$
a. <input checked="" type="checkbox"/> A check in the amount of \$ <u>1,002.00</u> to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>22-0347</u> . A duplicate copy of this sheet is enclosed.					
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.					
SEND ALL CORRESPONDENCE TO: VICKERS, DANIELS & YOUNG 50 Public Square, Suite 2000 Cleveland, Ohio 44113					
				SIGNATURE:  ROBERT V. VICKERS	
				NAME 19,504	
REGISTRATION NUMBER					

09/581384
533 Rec'd PCT/PTO 13 JUN 2000

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of	:	Heinz-Jürgen Mühlen and Christoph Schmid
For	:	METHOD FOR GASIFYING ORGANIC SUBSTANCES AND SUBSTANCE MIXTURE
International Application No.	:	PCT/EP98/08217
International Filing Date	:	December 15, 1998
Priority Application No.	:	197 55 693.0
Priority Filing Date	:	December 16, 1997
Our Docket	:	PS-12772

“Express Mail” mailing label number EF321817485US

**TRANSMITTAL LETTER
REQUEST FOR COMMENCEMENT OF
NATIONAL STAGE UNDER 35 USC 371**

Asst. Commissioner for Patents
Box PCT
Washington, D.C. 20231

Dear Sir:

This letter will itemize, summarize and comment on the materials transmitted herewith,
which relate to the above identified application as follows:

In accordance with 37 CFR 1.414, Applicant submits the attached PTO Form 1390 and requests that the United States Patent and Trademark Office, as the United States Elected Office, receive the present Request and the attached copy of the above identified international application and to commence the national stage under 35 USC 371. Pursuant to PTO Form 1390, a copy of the international application as filed has been transmitted by the International Bureau. A duplicate copy is included herewith as are the required filing fees. The Declaration of the inventors, together with the Power of Attorney, is also included.

1. The combined Declaration/Power of Attorney identifies the subject application by its title and claims priority based upon German application DE 197 55 693.0, filed December 16, 1997, and PCT/EP98/08217 filed December 15, 1998.

2. Applicant hereby reiterates and makes a claim of priority of German application DE 197 55 693.0. A certified copy of the priority document is on file with the International Bureau and should have been forwarded to the United States Patent and Trademark Office as a designated office. It is believed such actions are sufficient to effect Applicant's claim of priority under 35 USC 365 and 35 USC 119.

3. Also included with this application is a copy of the International Search Report dated May 19, 1999.

4. Three (3) sheets of drawings are included in the application transmitted herewith.

5. A Preliminary Amendment is enclosed herewith.

If there are any fees required in connection with the filing of any of the documents submitted herewith which have not been fully paid for by the attached check, you are requested to charge any insufficiency in the fee tendered or credit any overpayment to our Deposit Account No. 22-0347.

It is requested that all correspondence between the Patent and Trademark Office and Applicant be had with the undersigned.

Respectfully submitted,
VICKERS, DANIELS & YOUNG

By: 

ROBERT V. VICKERS
Reg. No. 19,504
VICKERS, DANIELS & YOUNG
50 Public Square, Suite 2000
Cleveland, Ohio 44113
Telephone: (216) 623-0040
Facsimile: (216) 623-0407

9/581384
533 Rec'd PCT/PTO 13 JUN 2000

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of	:	Heinz-Jürgen Mühlen and Christoph Schmid
For	:	METHOD FOR GASIFYING ORGANIC SUBSTANCES AND SUBSTANCE MIXTURE
International Application No.	:	PCT/EP98/08217
International Filing Date	:	December 15, 1998
Priority Application No.	:	197 55 693.0
Priority Filing Date	:	December 16, 1997
Our Docket	:	PS-12772

"Express Mail" mailing label number EF321817985 US

ENGLISH TRANSLATION

Asst. Commissioner for Patents
Box PCT
Washington, D.C. 20231

Dear Sir:

Enclosed herewith is a literal English translation of the priority application German DE 197

55 693.0, filed December 15, 1998.

Respectfully submitted,
VICKERS, DANIELS & YOUNG

By: 

ROBERT V. VICKERS

Reg. No. 19,504

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50 Public Square, Suite 2000

Cleveland, Ohio 44113

Telephone: (216) 623-0040

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533 Rec'd PCT/PTO 13 JUN 2000

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : Heinz-Jürgen Mühlen and Christoph Schmid
For : METHOD FOR GASIFYING
ORGANIC SUBSTANCES AND
SUBSTANCE MIXTURE
International Application No. : PCT/EP98/08217
International Filing Date : December 15, 1998
Priority Application No. : 197 55 693.0
Priority Filing Date : December 16, 1997
Our Docket : PS-12772

"Express Mail" mailing label number EF32181798545

SUBMISSION OF DRAWINGS

Asst. Commissioner for Patents
Box PCT
Washington, D.C. 20231

Dear Sir:

Please place the enclosed three (3) sheets of drawings in the record with regard to the above-identified patent application.

Respectfully submitted,
VICKERS, DANIELS & YOUNG

By:

ROBERT V. VICKERS
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